## CONTENTS OF PREVIOUS ISSUES

**Volume 1**
Differences in Achievement
ARIEH LEWY and MICHAEL CHEN
On Defining Educational Objectives
VIVIANE DE LANDSHEERE
Multiple Choice: A State of the Art Report
ROBERT WOOD
The Impact of Success and Failure on the Learner
EDWARD KIFER

**Volume 2**
Primary Education in Bombay: Introduction to a Social Study
J. K. LINDSEY
Sample Design for Educational Survey Research
KEN ROSS
Education Systems: Approaches and Methods in their Evaluation
J. N. JOHNSTONE
Evaluation of Achievement in the Indonesian Education System
MOEGIADI, C. MANGINDAAN and W. B. ELLEY

**Volume 3**
Adolescents and School Reform
D. S. ANDERSON and D. G. BESWICK
Evaluation of Learning in Literature
ALAN C. PURVES
Instruction which Enables Students to Develop Higher Mental Processes
T. LEVIN

**Volume 4**
Research Integration: The State of the Art
H. J. WALBERG and E. H. HAERTEL (Guest Editors)
Improving Learning: An Experiment in Rural Primary Schools in Malaysia
ABU BAKAR NORDIN
Home, School and Pupil Attitudes
L. J. DOLAN

**Volume 5**
Learning Environment in Curriculum Evaluation: A Review
B. J. FRASER
Aspects of Criterion-Referenced Measurement
W. J. VAN DER LINDEN
On the Construction and Validation of Domain-Referenced Measurements
M. A. ZWARTS
Setting Cutting Scores: A Minimum Information Approach
N. H. VELDHUIJZEN
Passing Score and Length of a Mastery Test
W. J. VAN DER LINDEN
Binomial Test Models for Domain-Referenced Testing
W. VAN DEN BRINK
Selecting Items for Criterion-Referenced Tests
G. J. MELLENBERGH and W. J. VAN DER LINDEN
Relative Measurement and the Selective Philosophy in Education
E. WARRIES

school effectiveness 765, 785
stress 363, 412
student self-concept 937
Teacher–student interaction 647, 672, 678
Teaching and learning models 597
Team learning 11
negative aspects 89
Test anxiety 919, 923
Test features, meta-analysis 294
Test feedback 295
Test frequency 294
TESTLEN 151
Test score equating, IRT 161–172
Test score interpretation, IRT 184
Test systems, computerized 176
Thematical procedures 653
Thinking and planning 859
Time on task 699
hearing impaired students 554
Time, teacher career paths 421, 458
Tracking 583
Transfer after narrative training 849
Transition model 509
Transition studies
career expectations 515
high school seniors with special needs 489, 501
research methods in special education literature 473
resources available to handicapped students 533
Tutoring 609
meta-analysis 286
United States
handicapped youth and their schooling 467–572
history of teachers 380
school improvement 815

Validity 474
external 476
generalization 251
internal 475
Variance component analysis 792
Verbal reasoning, school effectiveness 773
Vertical equating, IRT 162, 167, 168, 171
Vocational education, handicapped youths 534

Walberg's model of educational productivity 708
Women, obstacles in careers 395
Women's history 386
Work-centred environment 766
Working conditions and job satisfaction 369
Working interim 652
Writing
development 845
junior schools 756
peer collaboration 43, 101
*Writing Aid* 91

**Volume 6**
Six Educational Evaluation Projects in South East Asia
A. SAWADISEVEE, A. B. NORDIN and JIYONO
The Planning, Sampling, and Some Preliminary Results of the Indonesian Repeat 9th Grade Survey
JIYONO and A. SURYADI
Radio Broadcasting Program for Out of School Education in South Sulawesi (Indonesia)
S. MAPPA
Adult Education Project — Thailand
V. THONGCHUA, N. PHAHOLVECH and K. JIRATATPRASOOT
Community Secondary Schools Project in Thailand
A. SAWADISEVEE, J. PADUNGRAT and R. SUKAPIROM
Moral Education in Malaysia
ASMAH BT MOHD TAIB, SIATON AHMAD, SOLEHAN BIN REMOT and ABU BAKAR NORDIN
Remedial Reading Support Program for Children in Grade 2 in Malaysia
NORISAH BT ATAN, H. NAIMAH BT HAJI ABDULLAH, ABU BAKAR NORDIN and SOLEHAN BIN REMOT
Confidence Marking: Its Use in Testing, D. LECLERCQ
Distance Education: Evaluating New Approaches in Education for Developing Countries
E. G. McANANY, J. B. OLIVEIRA, F. ORIVEL and J. STONE

**Volume 7**
The Influence of Instructional Conditions on Student Learning and Achievement
J. ANANIA
Educational Selection in Tanzania
P. J. D. DRENTH, H. VAN DER FLIER and I. M. OMARI
Evaluating School Systems Using Partial Least Squares
R. NOONAN and H. WOLD

**Volume 8**
Community Influences on Learning
H. J. WALBERG and G. D. HAERTEL
Rethinking Research on Teaching: Lessons Learned from an International Study
D. W. RYAN and L. W. ANDERSON (Eds)
Testing Hierarchy in Educational Taxonomies: A Theoretical and Empirical Investigation
P. W. HILL

**Volume 9**
Bruce Choppin on Measurement and Education
D. L. McARTHUR and B. D. WRIGHT (Eds)
Educational Evaluation Studies in Hungary
ZOLTÁN BÁTHORY and JUDIT KÁDÁR-FÜLÖP (Eds)
School Achievement and Socialization in Japan: Implications for Educators
HIROSHI KIDA, DAVID W. SHWALB and BARBARA J. SHWALB (Eds)

**Volume 10**
Changing Concepts of Educational Evaluation
RALPH W. TYLER
Aspiration, Motivation and Achievement: Different Methods of Analysis and Different Results
JOHN P. KEEVES (Ed)
School Health Education Evaluation
DAVID B. CONNELL, RALPH R. TURNER, ELAINE F. MASON and LARRY K. OLSEN
Assessing Moral Development
R. MURRAY THOMAS

**Volume 11**
Educational Evaluation: The State of the Field
RICHARD M. WOLF (Ed)
Syntheses of Educational Productivity Research
BARRY J. FRASER, HERBERT J. WALBERG, WAYNE W. WELCH and JOHN A. HATTIE
Students' Evaluations of University Teaching: Research Findings, Methodological Issues, and Directions for Future Research

HERBERT W. MARSH
Education Data System Redesign
RICHARD C. TAEUBER (Ed)
Developments in Training Methods for Teacher Education
H. H. TILLEMA and S. A. M. VEENMAN (Eds)
Acquisition and Transfer of Knowledge and Cognitive Skills
E. DE CORTE (Ed)

**Volume 12**
Computer Simulations as Research Tools
MITCHELL RABINOWITZ (Ed)
Educational Reform in International Perspective
ISAO AMAGI (Ed)
Emotion, Motivation and Learning
MONIQUE BOEKAERTS (Ed)
Educational Research in Australia, 1988
MICHAEL J. DUNKIN (Ed)
Developments in Middle School Education in Western Europe
BERT P. M. CREEMERS and JAAP SCHEERENS
Effectiveness Indicators in the Economic Analysis of Educational Activities
DOUGLAS M. WINDHAM
National Assessment of Educational Progress in the U.S.A.:
Achievement, Changes in Achievement, and Between-State Comparisons
EDWARD H. HAERTEL
Knowledge Acquisition in Intelligent Learning Environments
HEINZ MANDL